On page 45, line 18, change "(SEQ ID NO: 15)" to --(SEQ ID NO. 17)--.

On page 45, line 19, change "(SEQ ID NO: 16)" to --(SEQ ID NO. 18)--.

On page 45, line 21, following the words "147 base pairs" delete "(SEQ ID NO:

17)."

On page 46, line 27, change "(SEQ ID NO: 18) to --(SEQ ID NO. 19)--. On page 46, line 28, change "(SEQ ID NO: 19) to --(SEQ ID NO. 20)--. On page 46, line 29, after "(FIGURE 5)" add --(SEQ ID NOs. 21 and 22)--. On page 47, line 33, change "(SEQ ID NO: 20)" to --(SEQ ID NO. 23)--. On page 48, line 7, change "(SEQ ID NO: 21)" to --(SEQ ID NO. 24)--. On page 48, line 9, change "(SEQ ID NO: 22)" to --(SEQ ID NO. 25)--. On page 48, line \$2, change "(SEQ ID NO: 23)" to --(SEQ ID NO. 26)--. On page 48, line 29, change "(SEQ ID NO: 24)" to --(SEQ ID NO. 27)--. On page 48, line 30, change "(SEQ ID NO: 25)" to --(SEQ ID NO. 28)--. On page 49, line 11, change "(SEQ ID NO: 26)" to --(SEQ ID NO. 29)--. On page 49, line 16, change "(SEQ ID NO: 27)" to --(SEQ ID NO. 30)--. On page 49, line 17, change "(SEQ ID NO: 28)" to --(SEQ ID NO. 31)--. On line 50, line 8, change "(SEQ ID NO: 29)" to --(SEQ ID NO. 32)--. On page 50\(\), line \(\)), change "(SEQ ID NO: 30)" to --(SEQ ID NO. 33)--. On page \$(), lin \$\,24\$, change "(SEQ ID NO: 31)" to --(SEQ ID NO. 34)--. On page \$0, line 26, change "(SEQ ID NO: 32)" to --(SEQ ID NO. 35)--. On page 51, line \(\frac{1}{3}\), change "(SEQ ID NO: 33)" to --(SEQ ID NO. 36)--.

On page 51, line 14, after "5'-GCGGCCGC-3" delete "(SEQ ID NO: 159)".

On page 52, line 26, change "(SEQ ID NO: 34)" to --(SEQ ID NO. 37)--.

On page 52, line\28, change "(SEQ ID NO: 35)" to --(SEQ ID NO. 38)--.

On page 53, line 2 after "QSEO #3" add +(FIGURE 9, SEQ ID NOs. 39 and

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On page 54, line 15, change "(SEQ ID NO: 36)" to --(SEQ ID NO. 41)--.

On page 59, line 8, change "(FIGURE 13, SEQ. ID NOs: 37 AND 38)" to --(FIGURE 13, SEQ ID NOs: 42 AND 43)--.

On page 59, line 16, after "740 AT # 2441" add --(SEQ ID NO. 44)--.

On page \$9, line\18, change "(SEQ ID NO: 39)" to --(SEQ ID NO. 45)--.

On page 59, line 19, change "(SEQ ID NO: 40)" to --(SEQ ID NO. 47)--.

On page 59, line 20, change "(SEQ ID NO: 41)" to --(SEQ ID NO. 48)--.

On page 50, line 21, change "(SEQ ID NO: 42)" to --(SEQ ID NO. 49)--.

On page \(\phi_3\), line 22, change "(FIGURE 18, SEQ ID NO: 43)" to --(FIGURE 18, SEQ ID NO. 50)--.

On page 63, line 24, change "(FIGURER 18, SEQ ID NO: 44)" to --(FIGURE 18, SEQ ID NO. 51)--.

On page 64, line 23, change "(SEQ ID NO: 45)" to --(SEQ ID NO. 52)--.

On page 64, line 24, change "(SEQ ID NO: 46)" to --(SEQ ID NO. 53)--.

On page 64, line 25, change "(SEQ ID NO: 47)" to --(SEQ ID NO. 54)--.

On page 68, line 8, change "(SEQ ID NO: 48)" to --(SEQ ID NO. 55)--.